

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Thomas SCHUTZ, et al.

Attorney Docket Q63690

Appln. No.: not yet assigned

Group Art Unit: not yet assigned

Confirmation No.: not yet assigned

Examiner: not yet assigned

Filed: April 4, 2001

For: METHOD OF COMBINING AT LEAST TWO RECEIVED SIGNALS OF A
TELECOMMUNICATION SYSTEM

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

The specification is changed as follows:

Page 1, delete everything above the title in its entirety.

after the title, delete “**Specification**” and insert the heading

BACKGROUND OF THE INVENTION

Page 2, after line 10 (not counting paragraph spacing), insert the heading

SUMMARY OF THE INVENTION

Page 4, after line 19, insert the heading

BRIEF DESCRIPTION OF THE DRAWINGS

Page 5, line 8, "figure 2" change to figure 3.

after line 10, insert the heading

DETAILED DESCRIPTION OF THE INVENTION

IN THE CLAIMS:

Please enter the following amended claims:

4. (Amended) The method of claim 1, wherein one of the two algorithms (B1) is a temporal reference algorithm and the other one of the two algorithms (B2) is a spatial reference algorithm.

5. (Amended) The method of claim 1, wherein more than two algorithms (B1, B2) are used.

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

Abstract

A method of combining at least two received signals (A, A') of a telecommunication system is described. A first combining algorithm (B1) is processed for providing a resulting signal (S1).

A second combining algorithm (B2) is processed for providing a second resulting signal (S2).

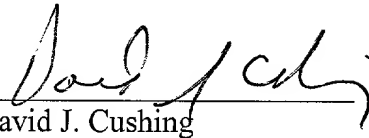
One of the two resulting signals (S1 or S2) is selected, wherein the selection is depending on the two resulting signals (S1, S2).

PRELIMINARY AMENDMENT
Attorney Docket Q63690

REMARKS

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,



David J. Cushing

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Date: April 4, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

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Page 5, line 8, “figure 2” change to figure 3.

after line 10, insert the heading

DETAILED DESCRIPTION OF THE INVENTION

IN THE CLAIMS:

The claims are amended as follows:

4. (Amended) -The method of ~~one of claims 1 to 3~~claim 1, wherein one of the two algorithms (B1) is a temporal reference algorithm and the other one of the two algorithms (B2) is a spatial reference algorithm.

5. (Amended) -The method of ~~one of claims 1 to 4~~claim 1, wherein more than two algorithms (B1, B2) are used.

IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

Abstract

A method of combining at least two received signals (A, A') of a telecommunication system is described. A first combining algorithm (B1) is processed for providing a resulting signal (S1). A second combining algorithm (B2) is processed for providing a second resulting signal (S2). One of the two resulting signals (S1 or S2) is selected, wherein the selection is depending on the two resulting signals (S1, S2).

(Figure 2)